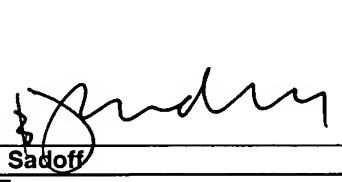


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 4440-16
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/551699</b>	
INTERNATIONAL APPLICATION NO. PCT/EP2004/050405	INTERNATIONAL FILING DATE 1 April 2004	PRIORITY DATE CLAIMED 1 April 2003	
TITLE OF INVENTION <b>PLANT HAEMOGLOBIN</b>			
APPLICANT(S) FOR DO/EO/US <b>MULET SALORT et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (51 pages specification, claims &amp; abstract (30 claims), 8 sheets drawings).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings,      page Certificate of Translation).</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (      page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>a. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>b. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information. Form PCT/IB/308 (1<sup>st</sup> Notice), Form PCT/IB/308 (2<sup>nd</sup> Notice), PTO/SB/08a listing references listed on the attached International Search Report, 5 pages of Sequence Listing</li> </ol>			

JFCG READING DRAFTED 30 SEP 2003

U.S. APPLICATION NO. if known, see 37 C.F.R. 1.492(e) Unknown		INTERNATIONAL APPLICATION NO. PCT/EP2004/050405		ATTORNEY'S DOCKET NUMBER 4440-16	
<input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>					
21. <input checked="" type="checkbox"/>	Basic national fee .....	\$300.00 (1631)	\$150.00 (2631)	\$	150.00
22. <input checked="" type="checkbox"/>	Examination Fee .....	\$200.00 (1633)	\$100.00 (2633)	\$	100.00
23. <input checked="" type="checkbox"/>	Search Fee .....	\$0 (1640/2640)	\$100 (1641)/\$50 (2641)	\$	200.00
		\$400 (1642)/\$200 (2642)	\$500.00 (1632)/\$250.00 (2632)	\$	450.00
<b>TOTAL OF ABOVE CALCULATIONS</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
64 -100	0 /50 =	0.00		\$250.00 (1681) \$125.00 (2681)	\$
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
<input type="checkbox"/> 30 months					
<input type="checkbox"/> 65.00					
CLAIMS	NUMBER FILED	# EXTRA	RATE		
Total Claims	30	30 X	\$50.00 (1615)/	\$25.00 (2615)	\$ 250.00
Independent Claims	12 minus 3 =	9 X	\$200.00 (1614)	\$100.00 (2614)	\$ 900.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00 (1616)/\$180.00 (2616)		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)					
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.					
Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).					
<b>TOTAL NATIONAL FEE = \$ 1665.00</b>					
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$ 0.00					
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453) \$ 0.00					
<b>TOTAL FEES ENCLOSED = \$ 1665.00</b>					
Amount to be refunded: \$					
Amount to be Charged: \$					
a. <input type="checkbox"/>	A check in the amount of \$1665.00 to cover the above fees is enclosed.				
b. <input type="checkbox"/>	Please charge my Deposit Account No. 14-1140 in the amount of \$ _____ to cover the above fees. A duplicate copy of this form is enclosed.				
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1140</u> . A <u>duplicate</u> copy of this form is enclosed.				
d. <input checked="" type="checkbox"/>	<b>CREDIT CARD PAYMENT FORM ATTACHED.</b>				
e. <input checked="" type="checkbox"/>	The entire content of International Application No. PCT/EP2004/050405 and any U.S. and foreign application(s) corresponding thereto, and EP 03075974.0, referred to in this application is/are hereby incorporated by reference in this application.				
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b>					
<b>CORRESPONDENCE ADDRESS</b>					
Direct all correspondence to:					
<input checked="" type="checkbox"/> Customer Number: <b>23117</b> <small>Type Customer Number here</small>					
 <b>B. J. Sadoff</b> NAME					
Telephone: (703) 816-4000					
BJS:alb					
36,663 September 30, 2005					
REGISTRATION NUMBER Date					

Telephone: (703) 816-4000  
BJS:alb

B. J. Sadoff

NAME \_\_\_\_\_

36.663

September 30, 2005

Date